



Anti-IL6 polyclonal antibody (CPBT-65411GR)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This product, Goat anti Rat IL-6 antibody (purified), recognizes rat interleukin 6. IL-6 is a pleiotropic cytokine involved in the regulation of immune and inflammatory responses. ELISA Anti rat IL-6: purified () may be used in an indirect ELISA with recombinant rat IL-6 (PRP21) as the standard.
Specificity	IL6
Isotype	IgG
Source/Host	Goat
Species Reactivity	Rat
Conjugate	Unconjugated
Applications	ELISA; FA; WB
Format	Purified IgG - lyophilised
Size	100 µg
Preservative	None
Storage	in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	Il6 interleukin 6 [Rattus norvegicus (Norway rat)]
Official Symbol	IL6

Synonyms	IL6; interleukin 6; ILg6; Ifnb2; interleukin-6; IL-6; Interleukin 6 (interferon, beta 2);
Entrez Gene ID	24498
Protein Refseq	NP_036721
UniProt ID	P20607
Chromosome Location	4q11
Pathway	ARMS-mediated activation; Activated TLR4 signalling; Adipogenesis; African trypanosomiasis; Amoebiasis; Androgen Receptor Signaling Pathway; Axon guidance; Cellular Senescence;
Function	cytokine activity; growth factor activity; interleukin-6 receptor binding; contributes_to interleukin-6 receptor binding; receptor binding;